

Application No. 10/605,599
Amdt. mailed February 28, 2006
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AMENDMENTS TO THE SPECIFICATION

[0020] Although the present invention can be assembled in a variety of fashions, it is contemplated that in one embodiment the foam assembly ~~[[22]]~~ 24, the honeycomb core 36 and the solid film 40/fabric 46, 48 layers may be assembled prior to bonding to the fuel tank wall 22 and thermal protection system 38. In this embodiment, the uncured foam assembly ~~[[22]]~~ 24 is used to fill the honeycomb core 36. The solid film 40 and/or fabric combinations 46, 48 are then also applied in an uncured state. The film 40 and fabric 46, 48 can then be cured to the honeycomb core 36 simultaneously with the curing of the foam assembly ~~[[22]]~~ 24. This allows the additional strength and bonding characteristics provided by the film/fabric 40,46,48 to be imparted to the foam assembly ~~[[22]]~~ 24 without adding time or undue manufacturing process.